FEB 0 6 2006

Attorney's Docket No.: 14083-002001

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Number of pages including this page 10

Applicant : Roger Proksch, et al.

Art Unit: 2862

Serial No.: 10/016,475

Examiner : Jay M. Patidar

Filed : Nove

: November 30, 2001

Title

: LINEAR VARIABLE DIFFERENTIAL TRANSFORMERS WITH IMPROVED MEASUREMENT CAPABILITIES (AS AMENDED)

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is an Amendment (8 pages) and a replacement drawings sheet (1 page), faxed this 6<sup>th</sup> day of February 2006, to the United States Patent and Trademark Office.

Respectfully submitted,

Date: February 6, 2006

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## AMENDMENT

In response to the Office action mailed October 5, 2005, please amend the application as follows:

Amendments to the Drawings begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.

An Appendix including amended drawing figures is attached following page 8 of this paper.

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby cortify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

Pebruary 6, 2006

Signature

S. Gebhart

Name of Person Signing Certificate

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